CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory
An ISO 9001:2008 Certified Company
NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/KRIDL/Consultants/168/2017-18 Dated: 10.07.2017

To,
Asst. Executive Engineer,
Project Sub Division - 1,
Dasarahalli Zone,
BBMP, Bangalore.

Sir,

Sub: Consultancy Services for the work of Improvements and Sculptures works to Abbigere and other parks in Ward No. 12.

Ref: 1. Work Order No.: EE/PD/WO/65/2012-13 Dated: 20.03.2013
2. Job Code: 012-13-000035

We are herewith forwarding to M/s. KRIDL, First and Final duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 9,89,414.00/- (Rs. Nine lakhs Eighty Nine thousand Four hundred and Fourteen only) for further needful.

Thanking you,

Yours faithfully,
For Civil-Tech Consultants and Engineers

10.7.2017
Chief Executive Officer

Ravi. N.K, AE Project

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.
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CIVIL-TECH CONSULTANTS AND ENGINEERS

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T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.12/CSR-05/3291/CEMENT/2017-18

Date: 08.05.2017

TEST REPORT ON CEMENT

* Customer	:	**Asst. Executive Engineer,** Project Sub Division - 1, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of Work	:	Improvements and Sculptures works to Abbigere and other Parks in Ward No.12, BBMP, Bangalore.
* Reference	:	EE/PD/W.O/65/2012-13 Dated: 20.03.2013
* Sample ID	:	Cement
Sample Received on	:	06.05.2017
Period of Testing	:	06.05.2017 to 08.05.2017

The results of the tests conducted on the cement sample are as follows:

Sl. No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 8112-2013
1	Standard Consistency	IS-4031 (Part -4) 1988 (RA-2014)	28.00 %	-
2	a) Initial Setting Time	IS-4031 (Part -5) 1988 (RA-2014)	165 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part -5) 1988 (RA-2014)	480 Minutes	Not More than 600 Minutes
3	Soundness by Le Chartlier Method	IS-4031 (Part-3) 1988 (RA-2014)	1 mm	Not more than 10mm

*Information is furnished by the Customer/Representative.

Civil-Tech Consultants & Engineers Bangalore

Note:

⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒ Any Query regarding the report must be reported within 30 days from the date of testing.

****

VIDYARANI P.K.
Technical Manager

Ravi -N.K.
-A.E Project

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

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T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.12/CSR-05/3291/AGG/GR/2017-18

08.05.2017

TEST REPORT ON SIEVE ANALYSIS OF COARSE AGGREGATES

* Customer	:	**Asst. Executive Engineer,** Project Sub Division - 1, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of Work	:	Improvements and Sculptures works to Abbigere and other Parks in Ward No.12, BBMP, Bangalore.
* Reference	:	EE/PD/W.O/65/2012-13 Dated: 20.03.2013
* Sample ID	:	Coarse Aggregates (40mm)
Technical Reference	:	IS : 2386 (Part 1) -1963 (RA-2011)
Sample Received on	:	06.05.2017
Date of Testing	:	08.05.2017

Total Wt. of Aggregates in gms= **5000**

IS Sieve Size in mm	Cumulative Weight Passing in %	Specific Limits as per IS 383-1970 (RA- 2011)	
		Graded	Single Sized
80	100	100	-
63	100	-	100
40	96.30	95-100	85-100
20	36.30	30-70	0-20
10	16.30	10-35	0-5
4.75	4.30	0-5	-

* Information is furnished by the Customer/Representative

Remarks : This sample is under graded specific limits.

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Ravi. N.K.
AE Project

********** H R C

VIDYARANI P.K.
Technical Manager

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Basaravaraj Zone.
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JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/KRIDL/W.No.12/Fencing/2017-18

20.05.2017

TEST REPORT ON CHAIN LINK FENCING WIRE

* Customer	:	**Asst. Executive Engineer,** Project Sub Division - 1, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of work	:	Improvements and Sculptures works to Abbigere and other Parks in Ward No.12, BBMP, Bangalore.
* Reference	:	EE/PD/W.O/65/2012-13 Dated: 20.03.2013
* Samples ID	:	Chain link fencing- 8th gauge
Date of Testing	:	20.05.2017

Sl.No	Description	Result
1	Diameter	4.04 mm
2	Internal Spacing	50 mm X 50 mm
3	Weight / Meter (1m x 1m)	4.170 Kg

*Information is furnished by the Customer/Representative.

Civil-Tech Consultants & Engineers Bangalore

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